

## DEUREX® H 9220 M

**TECHNICAL INFORMATION** 

Chemical description: Micronized Hybrid wax based on Polyethylene wax and Amide wax

Applications: Paints and coatings

Powder coatings, industrial coatingsFurniture and parquet coatings

Can coatings

**Properties**: - Excellent sandability

- Improved abrasion and scratch resistance

- Gloss reduction

Reduction of the friction coefficient Improved anti-blocking properties

Good degassing agent
Excellent matting properties
Soft-feel effect in wood coatings

**Benefits**: - Guaranteed maximum particle size and constant and narrow

particle size distribution

- Easily dispersible without lump or coagulate formation

Technical data: Colour: White

Delivery form: **DEUREX® H 9220 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 μm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 8 µm	
Drop point (Polymer)*:	130 °C	140 °C	LV 12
			(DGF M-III 3)
Penetration:		5 mm*10 <sup>-1</sup>	LV 4
			(DIN 51579)
Density (23 °C) (Polymer):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	LV 3
			(DIN ISO 1183)

<sup>\*</sup> Part of certificate of analysis

**Approvals:** USA: FDA 21 CFR §§ 175.105; 175.300; 176.170;

(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: DEUREX® H 92 G – Granules

**DEUREX**<sup>®</sup> **H 92 A** – Finest powder, < 150 μm **DEUREX**<sup>®</sup> **H 9208 W** – Water-based dispersion

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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